

REMARKS

The Office Action dated April 07, 2006 and made final has been carefully reviewed and the foregoing amendment has been made in consequence thereof.

Claims 1-4 and 6-22 are now pending in this application. Claim 21 stands rejected.

Applicants acknowledge that Claims 1-4, 6-20 and 22 are allowed.

The present amendment is intended to place the application in condition for allowance. Claims 1, 7-14 and 22 have been amended to correct minor informalities. Independent Claim 21 has been amended to require similar subject matter indicated as allowable in the Office Action. More specifically, Claim 21 now includes recitations from allowed independent Claim 7. Applicants submit that independent Claim 21 is now in condition for allowance.

The rejection of Claim 21 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,435,269 to Hancock (hereinafter referred to as "Hancock") in view of U.S. Patent No. 2,453,448 to McTurk (hereinafter referred to as "McTurk") is respectfully traversed.

Hancock describes a double-row heat exchanger coil that includes intertwined inner and outer loops. The loops are positioned to allow one continuous coil to be wound in an uninterrupted coiling operation, and later cut at several locations to create several individual circuits that are readily connected to each other in a parallel flow relationship. The continuous coil has attached spine fins that enhance heat transfer.

McTurk describes a heat exchanger tube having tiny heat conducting wires connected to the exterior of the tube and projecting outwardly from the tube.

Claim 21 recites a refrigerator condenser having "a tube coupled to a wire member and formed into a spiral forming a spiraled tube and wire member, said tube having an outer diameter and a substantially circular cross section, said spiraled tube and wire member defining a continuous layered condenser surface having an inner layer and an outer layer and defining a longitudinal passage and a closed end, said closed end preventing longitudinal air flow therethrough such that the air flow is drawn from said outer layer to said inner layer."

Neither Hancock nor McTurk, considered alone or in combination, describes or suggests a refrigerator condenser as recited in Claim 21. More specifically, neither Hancock nor McTurk, considered alone or in combination, describes or suggests a condenser having a spiraled tube and wire member defining a continuous layered condenser surface having an inner layer and an outer layer and defining a longitudinal passage and a closed end, wherein the closed end prevents longitudinal air flow through the passage such that the air flow is drawn from the outer layer to the inner layer, as required by Applicants' claimed invention. Rather, in contrast to the present invention, Hancock describes a heat exchanger with one continuous coil having attached spine fins to enhance heat transfer that is wound in an uninterrupted coiling operation. McTurk merely describes a heat exchanger tube having tiny heat conducting wires connected to the exterior of the tube and projecting outwardly from the tube. Neither Hancock nor McTurk describes a tube and wire member defining a longitudinal passage and a closed end, wherein the closed end prevents longitudinal air flow therethrough such that the air flow is drawn from the outer layer to the inner layer.

Accordingly, for the reasons set forth above, Claim 21 is submitted to be patentable over Hancock in view of McTurk.

For at least the reasons set forth above, Applicants respectfully request that the section 103(a) rejection of Claim 21 be withdrawn.

In view of the foregoing amendments and remarks, all the claims now active in this application are believed to be in condition for allowance. Reconsideration and favorable action is respectfully solicited.

Respectfully submitted,

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